

Amendments to the 2018 International Residential Code

R302.2 & R302.3 Townhouses and Two-Family Dwellings shall have not less than 2 hour fire- resistance rated walls when not provided with an automatic fire sprinkler system

R313 Automatic Fire sprinkler systems "Optional"

Table N1102.2.1 (R402.1.2) In row Climate Zone 4 except Marine, Under Wood Frame Wall R-Value replace "20 or 13+ 5" with "13"

Table N1102.1.4 (R402.1.4) In row Climate Zone 4 except Marine, Under Wood Wall U-Factor replace "0.060" with "0.082"

N1102.4.1.2 (R402.4.1.2) Testing "Optional"/ "Where Required by the Building Official"

N1103.3.3 (R403.3.3) Duct testing "Optional"/ "Where Required by the Building Official"

(Rule 0780-02-02-.03, continued)

reference in Tenn. Comp. R. & Regs. 0780-02-02-.01, unless the nonconformity of the building to such standards poses a serious life safety hazard. However, any construction as defined in Tenn. Comp. R. & Regs. 0780-02-03-.01 undertaken after the effective date of this chapter shall be in compliance with the standards adopted by reference in Tenn. Comp. R. & Regs. 0780-02-02-.01.

Authority: T.C.A. §§ 53-2413, 68-102-113, 68-120-101, and 68-120-102 and Chapter 857, Public Acts of 1982. **Administrative History:** Original rule filed July 27, 1982; effective August 26, 1982. Amendment filed June 12, 2001; effective August 26, 2001. Repeal and amendments filed May 6, 2016; effective August 4, 2016.

0780-02-02-.04 CONFLICTS.

- (1) In the event of a conflict or inconsistency between the codes adopted by reference in Tenn. Comp. R. & Regs. 0780-02-02-.01:
 - (a) The provisions of the International Building Code (IBC) shall prevail if such conflict or inconsistency relates to building height, building area restrictions or construction type;
 - (b) The provisions of the Tennessee Public Building Accessibility Act, T.C.A. § 68-120-201, et seq., shall prevail if such conflict or inconsistency relates to accessibility;
 - (c) The provisions of NFPA 101 Life Safety Code, 2018 edition, shall prevail if such conflict or inconsistency relates to classrooms in existing and new educational occupancies, colleges, and university instructional buildings; and
 - (d) The more stringent provision shall prevail in all other cases.
- (2) In the event of a conflict or inconsistency between either standard adopted by reference in Tenn. Comp. R. & Regs. 0780-02-02-.01 and 0780-02-01 (Electrical Installations), the provisions of Tenn. Comp. R. & Regs. 0780-02-01 (Electrical Installations) shall prevail.
- (3) Nothing in this rule shall abrogate any right of appeal granted under T.C.A., Title 68, Chapters 102 and 120.

Authority: T.C.A. §§ 68-102-113, 68-102-113(a) and (e), 68-120-101, 68-120-101(a), and 68-120-106.

Administrative History: Original rule filed July 27, 1982; effective August 26, 1982. Amendment filed November 14, 1983; effective December 14, 1983. Amendment filed July 9, 1990; effective August 23, 1990. Amendment filed October 14, 1997; effective December 28, 1997. Amendment filed March 19, 2004; effective June 2, 2004. Amendment filed November 16, 2007; withdrawn December 28, 2007. Amendment filed June 18, 2008; effective September 1, 2008. Amendment filed October 2, 2008; effective December 16, 2008. Repeal and amendments filed May 6, 2016; effective August 4, 2016. Emergency rules filed June 1, 2018; effective through November 28, 2018. Amendments filed August 24, 2018; effective November 22, 2018.

0780-02-02-.05 LOCAL ORDINANCES. Except as provided in T.C.A. § 68-120-101, or otherwise approved in writing by the state fire marshal, no city, county, town, municipal corporation, metropolitan government, or political subdivision of the state of Tennessee shall adopt or enforce any ordinance prescribing less stringent standards of fire prevention, fire protection, or building construction safety than those established hereunder. A city, county, town, municipal corporation, metropolitan government, or political subdivision of the state of Tennessee that has adopted an edition of a building construction or fire safety standard within seven (7) years of the most current published edition shall be deemed to be in compliance with this chapter.

2021 - Current Published Edition

Authority: T.C.A. §§ 58-2413, 68-17-113, 68-18-101, 68-102-113, 68-120-101, and 68-120-106 and Chapter 857, Public Acts of 1982. **Administrative History:** Original rule filed July 17, 1982; effective

4/20/2021

Schedule of Permit Fees

Valuation	Fee
\$1,000 and less	\$25.00
\$1,000 to \$50,000	\$15.00 for the first \$1,000.00 plus \$5.00 for each additional thousand or fraction to and including \$50,000
\$50,000 to \$100,000	\$260.00 for the first \$50,000.00 plus \$4.00 for each additional thousand or fraction to and including \$100,000
\$100,000 to \$500,000	\$460.00 for the first \$100,000.00 plus \$3.00 for each additional thousand or fraction to and including \$500,000
\$500,000 and up	\$1660.00 for the first \$500,000.00 plus \$2.00 for each additional thousand or fraction thereof
Moving Fees	\$200.00 Moving Outside City \$1000.00 Moving Inside City
Demolition of building or structures	\$50.00
Re-inspection Fees	\$100.00 per re-inspection after two re-inspections at no charge

Important Points

- The BVD is not intended to apply to alterations or repairs to existing buildings. Because the scope of alterations or repairs to an existing building varies so greatly, the Square Foot Construction Costs table does not reflect accurate values for that purpose. However, the Square Foot Construction Costs table can be used to determine the cost of an addition that is basically a stand-alone building which happens to be attached to an existing building. In the case of such additions, the only alterations to the existing building would involve the attachment of the addition to the existing building and the openings between the addition and the existing building.
- For purposes of establishing the Permit Fee Multiplier, the estimated total annual construction value for a given time period (1 year) is the sum of each building's value (Gross Area x Square Foot Construction Cost) for that time period (e.g., 1 year).
- The Square Foot Construction Cost does not include the price of the land on which the building is built. The Square Foot Construction Cost takes into account everything from foundation work to the roof structure and coverings but does not include the price of the land. The cost of the land does not affect the cost of related code enforcement activities and is not included in the Square Foot Construction Cost.

Square Foot Construction Costs ^{a, b, c}

Group (2018 International Building Code)	IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
A-1 Assembly, theaters, with stage	263.06	254.15	247.55	237.53	223.05	216.60	229.90	207.42	199.94
A-1 Assembly, theaters, without stage	241.02	232.11	225.51	215.49	201.01	194.56	207.86	185.38	177.89
A-2 Assembly, nightclubs	205.93	199.80	194.89	186.91	176.19	171.34	180.27	159.46	154.02
A-2 Assembly, restaurants, bars, banquet halls	204.93	198.80	192.89	185.91	174.19	170.34	179.27	157.46	153.02
A-3 Assembly, churches	243.83	234.92	228.32	218.30	204.21	198.79	210.67	188.58	181.10
A-3 Assembly, general, community halls, libraries, museums	204.02	195.11	187.51	178.49	163.01	157.56	170.86	147.38	140.89
A-4 Assembly, arenas	240.02	231.11	223.51	214.49	199.01	193.56	206.86	183.38	176.89
B Business	212.46	204.72	197.90	188.18	171.81	165.32	180.77	151.15	144.35
E Educational	222.69	214.99	208.81	199.81	186.17	176.74	192.93	162.78	157.80
F-1 Factory and industrial, moderate hazard	125.58	119.68	112.86	108.68	97.37	92.83	104.02	80.23	75.34
F-2 Factory and industrial, low hazard	124.58	118.68	112.86	107.68	97.37	91.83	103.02	80.23	74.34
H-1 High Hazard, explosives	117.37	111.47	105.65	100.47	90.40	84.87	95.81	73.27	N.P.
H234 High Hazard	117.37	111.47	105.65	100.47	90.40	84.87	95.81	73.27	67.37
H-5 HPM	212.46	204.72	197.90	188.18	171.81	165.32	180.77	151.15	144.35
I-1 Institutional, supervised environment	211.58	204.34	198.27	190.28	175.02	170.20	190.53	156.95	152.25
I-2 Institutional, hospitals	355.95	348.21	341.39	331.67	314.48	N.P.	324.26	293.82	N.P.
I-2 Institutional, nursing homes	247.27	239.53	232.71	222.99	207.36	N.P.	215.58	186.70	N.P.
I-3 Institutional, restrained	241.59	233.85	227.03	217.31	202.46	194.97	209.90	181.80	173.00
I-4 Institutional, day care facilities	211.58	204.34	198.27	190.28	175.02	170.20	190.53	156.95	152.25
M Mercantile	153.55	147.41	141.50	134.53	123.48	119.63	127.88	106.75	102.31
R-1 Residential, hotels	213.59	206.35	200.28	192.29	176.78	171.95	192.54	158.70	154.00
R-2 Residential, multiple family	179.04	171.80	165.73	157.74	143.25	138.43	157.99	125.18	120.47
R-3 Residential, one- and two-family ^d	166.68	162.17	157.99	154.10	149.61	144.19	151.48	138.79	130.58
R-4 Residential, care/assisted living facilities	211.58	204.34	198.27	190.28	175.02	170.20	190.53	156.95	152.25
S-1 Storage, moderate hazard	116.37	110.47	103.65	99.47	88.40	83.87	94.81	71.27	66.37
S-2 Storage, low hazard	115.37	109.47	103.65	98.47	88.40	82.87	93.81	71.27	65.37
U Utility, miscellaneous	89.90	84.75	79.27	75.71	67.97	63.50	72.24	53.83	51.28

- Private Garages use Utility, miscellaneous
- For shell only buildings deduct 20 percent
- N.P. = not permitted
- Unfinished basements (Group R-3) = \$23.20 per sq. ft.

E. Porches - Decks = \$30.00 per SF

F. Plumbing & Mechanical = \$30.00 First 1000 SF and \$15.00 each additional thousand or fraction thereof